



Crop Weather Report

Issue: 12-07

Issued: Weekly: Apr-Oct
Monthly: Nov-Mar

Montana Field Office - 10 W 15th St, Suite 3100 - Helena, MT 59626
(406) 441-1240 - (406) 441-1250 FAX - www.nass.usda.gov/mt

Released: April 23, 2012
For the Week Ending:
April 22, 2012

Weather Summary

A warm, sunny weekend followed a week of scattered showers for nearly all of Montana last week with measurable precipitation across most of the state. Nye and Thompson Falls received the highest amount of precipitation for the week with 0.73 of an inch of moisture and most other stations saw 0.03 to 0.67 of an inch. High temperatures ranged from the upper 50s to mid 80s, with the state-wide high temperature of 85 degrees recorded at Drummond. A majority of stations reported lows in the upper teens to mid 30s, the coldest being West Yellowstone at 16 degrees, followed by Goldbutte with 18 degrees.

The weather outlook for April 30th through May 6th is for above normal temperatures and near normal precipitation east of the Great Divide. West of the Divide can expect above normal temperatures and above normal precipitation. Normal temperatures for this period in Montana are highs in the lower 50s to the upper 60s, with lows in the mid 20s to 40 degrees. Topsoil moisture adequate and surplus is 55 percent compared with 98 percent last year and the 5 year average of 76 percent. Subsoil moisture was 55 percent adequate and surplus compared to 97 percent last year and the 5 year average of 64 percent.

Soil Moisture Table	This Week	Last Week	Last Year	5 Yr Avg
Topsoil Moisture				
Very Short	11	11	0	7
Short	34	30	2	17
Adequate	52	56	56	62
Surplus	3	3	42	14
Subsoil Moisture				
Very Short	10	10	0	13
Short	35	31	3	23
Adequate	50	55	75	58
Surplus	5	4	22	6

Field Crops Report

Winter wheat condition is rated 51 percent good to excellent, compared to 73 percent good to excellent from last year and the 5 year average of 59 percent good to excellent as much of the state saw scattered rain and summer-like days. Winter wheat is showing spring growth with 81 percent greening & growing, ahead of last year's 30 percent, and 19 percent greening. Field work continues under mild conditions with 27 percent just started and 66 percent well underway. Barley planted is at 59 percent planted compared to 8 percent last year and the 5 year average of 25 percent. Spring wheat is 49 percent planted, compared 3 percent last year. Barley and Spring Wheat have begun to emerge with 6 and 5 percent emerged respectively.

Field Work Table	This Week	Last Week	Last Year	5 Yr Avg
Days Suitable for Field Work				
Days	5.2	5.3	1.3	3.6
Field Tillage Work in Progress				
None	7	20	83	48
Just Started	27	32	12	27
Well Underway	66	48	5	25

Livestock Report

Early spring grazing conditions are 73 percent open, above last year's 62 percent but just below the 5 year average of 74 percent. The need to provide supplemental feed continues to decrease with warmer weather from last week and is much lower than the previous year.

Range & Livestock Table	This Week	Last Week	Last Year	5 Yr Avg
Livestock Birthing				
Calving Complete	81	78	79	81
Lambing Complete	64	60	65	67
Livestock Grazing				
Open	73	82	62	74
Difficult	17	7	17	15
Closed	10	11	21	11
Livestock Moved to Summer Ranges				
Cattle and Calves	12	na	na	na
Sheep and Lambs	5	na	na	na
Livestock Receiving Supplemental Feed				
Cattle and Calves	71	77	85	80
Sheep and Lambs	67	75	83	80
Range and Pasture Feed Condition				
Very Poor	4	3	4	5
Poor	19	15	10	19
Fair	42	44	37	44
Good	30	34	45	29
Excellent	5	4	4	3

Crop Progress and Condition Table	This Week	Last Week	Last Year	5 Yr Avg
Winter Wheat				
Very Poor	2	2	1	3
Poor	11	9	3	7
Fair	36	32	23	31
Good	44	52	63	49
Excellent	7	5	10	10
Winter Wheat Spring Stages				
Still Dormant	0	4	25	9
Greening	19	29	45	40
Green & Growing	81	67	30	51
Barley				
Planted	59	39	8	25
Emerged	6	2	0	2
Camelina				
Planted	35	30	12	33
Emerged	11	8	0	9
Corn				
Planted	6	5	0	4
Dry Peas				
Planted	50	30	1	23
Emerged	1	0	na	na
Lentils				
Planted	50	27	0	8
Emerged	1	0	na	na
Oats				
Planted	48	27	2	15
Emerged	14	3	na	na
Sugar Beets				
Planted	40	20	9	23
Emerged	5	na	na	na
Durum Wheat				
Planted	37	12	0	7
Spring Wheat				
Planted	49	23	3	19
Emerged	5	2	0	na

THIS INFORMATION IS ALSO AVAILABLE ON THE INTERNET AT: <http://www.nass.usda.gov/mt/>

Completed and Summarized by:
USDA, NASS, Montana Field Office

In conjunction with: MSU Extension Agents
USDA County Service Centers

Weather Information for the week ending 04/22/2012

Station ID	Precipitation												
	Temperature			GDDs		This Week		April 1 to Date			October 1 to Date		
	Hi	Low	Avg	B50	DFN	Total	DFN	Total	DFN	%NRM	Total	DFN	%NRM
NORTHWEST													
Alberton	70	28	48	6	+3	0.16	-0.12	0.44	-0.30	59	10.95	+4.45	168
Anaconda	79	26	47	11	+11	0.00	-0.28	0.71	-0.12	86	7.06	+1.80	134
Clinton	79	28	50	18	+18	0.30	+0.05	0.58	-0.12	83	8.75	+0.53	106
Corvallis	83	29	51	24	+16	0.10	-0.14	0.23	-0.46	33	5.49	+0.53	111
Creston	75	36	48	6	+6	0.21	-0.21	0.81	-0.39	68	6.95	-2.50	74
Deer Lodge	79	28	47	12	+12	0.02	-0.16	0.68	+0.25	158	3.89	+1.02	136
Drummond	85	28	50	17	+17	0.02	-0.22	0.49	-0.17	74	5.48	+0.29	106
Hamilton	75	30	49	9	+7	0.07	-0.21	0.21	-0.52	29	8.00	+1.46	122
Kalispell	60	32	46	0	+0	0.28	+0.00	0.94	+0.09	111	7.97	-0.70	92
Missoula	70	30	49	10	+7	0.14	-0.14	0.30	-0.44	41	7.28	+0.78	112
Olney	59	27	42	0	+0	0.42	+0.07	0.82	-0.13	86	12.99	+0.20	102
Polson	70	34	48	6	-3	0.40	+0.08	0.71	-0.21	77	7.91	+0.53	107
St Ignatius	76	35	50	16	+6	0.44	+0.09	1.01	+0.05	105	9.12	+1.92	127
Seeley Lake	74	30	45	2	+2	0.54	+0.26	0.74	+0.01	101	15.14	+2.85	123
Sula	77	26	50	18	+18	0.32	-0.05	0.67	-0.37	64	10.07	+2.92	141
Superior	81	30	51	19	+7	0.39	+0.11	1.62	+0.77	191	15.10	+5.90	164
Swan Lake	63	29	45	0	+0	0.40	-0.01	1.19	+0.03	103	10.27	-7.46	58
Thompson Falls	79	34	49	12	-4	0.73	+0.38	0.97	-0.11	90	16.78	+2.17	115
West Glacier	75	33	47	5	+5	0.39	-0.03	1.46	+0.19	115	16.84	-0.05	100
NORTH CENTRAL													
Chester	70	25	46	2	+2	0.25	+0.08	0.89	+0.42	189	5.03	+2.16	175
Chinook	71	21	43	2	-4	0.13	-0.13	0.65	+0.01	102	3.49	-0.23	94
Choteau	80	25	47	7	+7	0.01	-0.18	0.43	-0.02	96	3.58	+1.35	161
Cut Bank	62	25	43	0	+0	0.05	-0.18	0.54	-0.04	93	3.86	+0.82	127
Ft Assinniboine	72	20	42	1	-9	0.14	-0.11	0.58	-0.07	89	2.28	-1.62	58
Fort Benton	72	23	46	6	-15	0.31	+0.01	2.05	+1.23	250	5.50	+1.00	122
Goldbutte	77	18	45	8	+8	0.08	-0.20	1.07	+0.33	145	5.94	+2.05	153
Harlem	71	21	43	2	-6	0.10	-0.09	0.96	+0.50	209	4.30	+1.37	147
Havre	72	19	44	0	-4	0.06	-0.15	0.49	-0.08	86	2.36	-1.34	64
Malta	73	30	47	5	-1	0.23	+0.00	0.98	+0.41	172	3.79	+0.25	107
Rudyard	70	26	44	4	+4	0.31	+0.13	1.08	+0.65	251	3.06	+0.79	135
Shelby	67	24	43	0	+0	0.04	-0.22	1.04	+0.34	149	4.67	+1.01	128
Turner	74	25	44	4	+4	0.23	+0.09	0.79	+0.46	239	3.62	+1.03	140
Valier	77	25	47	8	+8	0.04	-0.19	0.45	-0.14	76	3.14	+0.22	108
NORTHEAST													
Bredette	73	25	43	5	+3	0.60	+0.39	1.09	+0.53	195	4.06	+1.07	136
Culbertson	74	23	44	0	-11	0.31	+0.08	0.52	-0.08	87	2.35	-0.95	71
Glasgow	65	30	45	2	-4	0.17	-0.03	0.34	-0.16	68	3.32	+0.25	108
Glendive	69	29	47	2	-9	0.35	+0.06	0.37	-0.42	47	2.09	-1.93	52
Jordan	72	23	44	3	-5	0.09	-0.16	0.23	-0.41	36	3.03	-0.94	76
Nashua	77	26	48	7	-12	0.16	-0.08	0.29	-0.34	46	2.81	-0.12	96
Opheim	75	24	43	3	+3	0.50	+0.33	0.52	+0.14	137	1.71	-0.81	68
Plentywood	59	24	41	0	-2	0.36	+0.15	0.92	+0.38	170	4.07	+0.75	123
St Marie	71	24	45	5	-1	0.26	+0.06	0.27	-0.23	54	1.88	-1.19	61
Scobey	74	20	43	0	+0	0.56	+0.35	0.79	+0.20	134	3.43	+0.56	120
Sidney	74	23	47	3	-15	0.40	+0.12	0.50	-0.24	68	1.77	-2.46	42
Wolf Point	64	22	44	0	-17	0.22	+0.01	0.37	-0.17	69	1.94	-1.26	61
CENTRAL													
Cascade	80	25	48	18	+18	0.00	-0.30	0.42	-0.35	55	4.93	+0.62	114
Grass Range	78	22	47	13	+13	0.45	+0.10	1.39	+0.44	146	6.04	+0.79	115
Great Falls	69	32	47	10	+10	0.28	-0.07	1.71	+0.76	180	6.21	+0.83	115
Harlowton	70	26	45	4	+4	0.31	-0.03	1.37	+0.46	151	6.02	+1.73	140
Helena	70	31	49	17	+17	0.08	-0.14	0.52	-0.09	85	4.58	+0.82	122
Lewistown	66	22	42	3	+3	0.31	-0.02	1.67	+0.74	180	7.06	+0.84	114
Martinsdale	79	25	47	9	+9	0.00	-0.30	0.85	+0.04	105	4.56	+0.41	110
Neihart	78	28	47	8	+8	0.08	-0.37	1.10	-0.14	89	8.82	+1.16	115
Rogers Pass	65	25	45	4	+4	0.00	-0.39	0.53	-0.50	51	7.16	+0.91	115
Roundup	82	30	51	20	+4	0.22	-0.11	0.95	+0.09	110	5.71	+1.56	138
Ryegate	71	26	44	1	+1	0.33	+0.05	1.24	+0.48	163	4.77	+0.81	120
Stanford	76	25	46	7	+7	0.17	-0.21	1.40	+0.36	135	5.50	-0.02	100
Townsend	81	26	51	24	+14	0.00	-0.17	0.59	+0.12	126	3.22	+0.26	109
Valentine	72	22	44	4	+4	0.11	-0.19	1.13	+0.41	157	4.52	+0.38	109
Wht Sulphur Spr	79	27	46	7	+7	0.00	-0.29	0.70	-0.09	89	3.10	-1.31	70
SOUTHWEST													
Boulder	78	27	48	13	+13	0.03	-0.15	0.41	-0.07	85	4.93	+1.61	148
Bozeman	76	26	49	18	+18	0.46	+0.06	1.70	+0.60	155	5.60	-0.60	90
Butte	67	22	44	5	+5	0.13	-0.11	0.91	+0.22	132	3.51	-0.96	79
Dillon	73	27	47	8	+8	0.05	-0.19	0.58	-0.06	91	2.95	+0.07	102
Ennis	78	21	47	13	+13	0.31	-0.01	0.79	-0.12	87	4.75	-0.08	98
Lakeview	78	25	49	15	+15	0.24	-0.11	0.86	-0.24	78	10.46	+1.97	123
W Yellowstone	63	16	41	0	+0	0.47	+0.12	1.38	+0.28	125	8.90	-3.41	72
Wisdom	74	20	43	0	+0	0.24	+0.00	0.44	-0.24	65	6.61	+1.86	139
SOUTH CENTRAL													
Billings	73	32	49	14	+0	0.18	-0.24	0.38	-0.82	32	4.29	-2.15	67
Cooke City	64	21	38	0	+0	0.67	+0.25	2.18	+0.91	172	11.66	-1.63	88
Gardiner	79	25	50	23	+23	0.59	+0.44	1.71	+1.35	475	10.45	+6.90	294
Hardin	80	32	51	21	-1	0.10	-0.25	0.27	-0.68	28	4.31	-0.66	87
Huntley	74	30	47	6	-4	0.22	-0.19	0.68	-0.43	61	4.48	-1.04	81
Hysham	78	26	50	19	+2	0.00	-0.33	0.00	-0.86	0	3.15	-1.65	66
Joliet	71	27	44	1	+1	0.27	-0.22	0.97	-0.37	72	3.95	-2.97	57
Livingston	72	27	48	12	+12	0.32	-0.08	1.34	+0.28	126	4.94	-0.63	89
Nye	79	23	46	8	+8	0.73	+0.22	2.81	+1.39	198	9.61	+2.87	143
Rapelje	80	30	49	15	+15	0.08	-0.34	3.11	+1.99	278	6.08	+0.24	104
SOUTHEAST		</											